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A NEW LOCALITY FOR *SPONGILLA WAGNERI* POTTS

The description of this species in 1889 was based on material collected in a creek on the southwestern coast of Florida. The sponges were found encrusting barnacles and tubes of *Serpulae*. The presence of these marine forms in a fresh-water creek was assumed to be due to occasional backing up of salt water from the Gulf under the influence of strong southwest winds. I have found no reference to the occurrence of the species elsewhere in North America, but it has been recorded as occurring in Brazil.

Fresh-water sponge material recently received from the Southern Biological Supply Co. and collected in Lake Pontchartrain, near New Orleans, includes specimens of *S. wagneri*, and again the colonies are associated with barnacles. P. Viosca Jr. has informed me that under certain conditions salt water gains entrance, and varying degrees of salinity occur at times in different parts of the lake. It seems probable that representatives of the species may be found in suitable localities in other states along the Gulf Coast.

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